

## APPLICATIONS . . .

The 3M Series F Electron Beam Recorder is well suited for companies requiring immediate distribution of voluminous EDP output. Some typical applications are:

**Maintenance Manuals** Customer service engineers receive computer-generated maintenance manuals—text and illustrations—on space-saving microfilm. They always have on hand the most recent technical information.

**Manufacturing Accounting** Instant availability of parts lists, process bills of materials, inventory control records, unit cost records and production control summaries.

**Banking** Daily distribution to branches of journals, stockholder records, corporate and personal trust data and mortgage loan reports.

**General Accounting** Basic EDP jobs that apply to practically all companies: EDP memory dumps, payroll registers, customer registers, transaction reporting, general ledger reporting, property and facilities records.

**Specialized Reporting** Public utilities, transportation companies, life and casualty insurance companies . . . any organization that takes advantage of EDP versatility can obtain and distribute their EDP output faster and easier with a 3M Series F Electron Beam Recorder.

*For more information about 3M Electron Beam Recording Systems, write: 3M Company, 2501 Hudson Road, St. Paul, Minnesota 55119.*



78-1708-2825(3715)K

## RECORD EDP OUTPUT ON MICROFILM . . . 20,000 LINES A MINUTE

More and more, microfilm is finding a place in EDP systems. It could be an asset to yours. Microfilm simplifies information handling. It saves space (about 90 per cent), and with modern microfilm printers hard copies are available in seconds.

Many companies are now microfilming their fan-fold output. But there's an easier way. With the 3M Brand Series F Electron Beam Recorder (EBR) you can convert your computer-generated digital information into processed 16mm microfilm . . . in seconds!

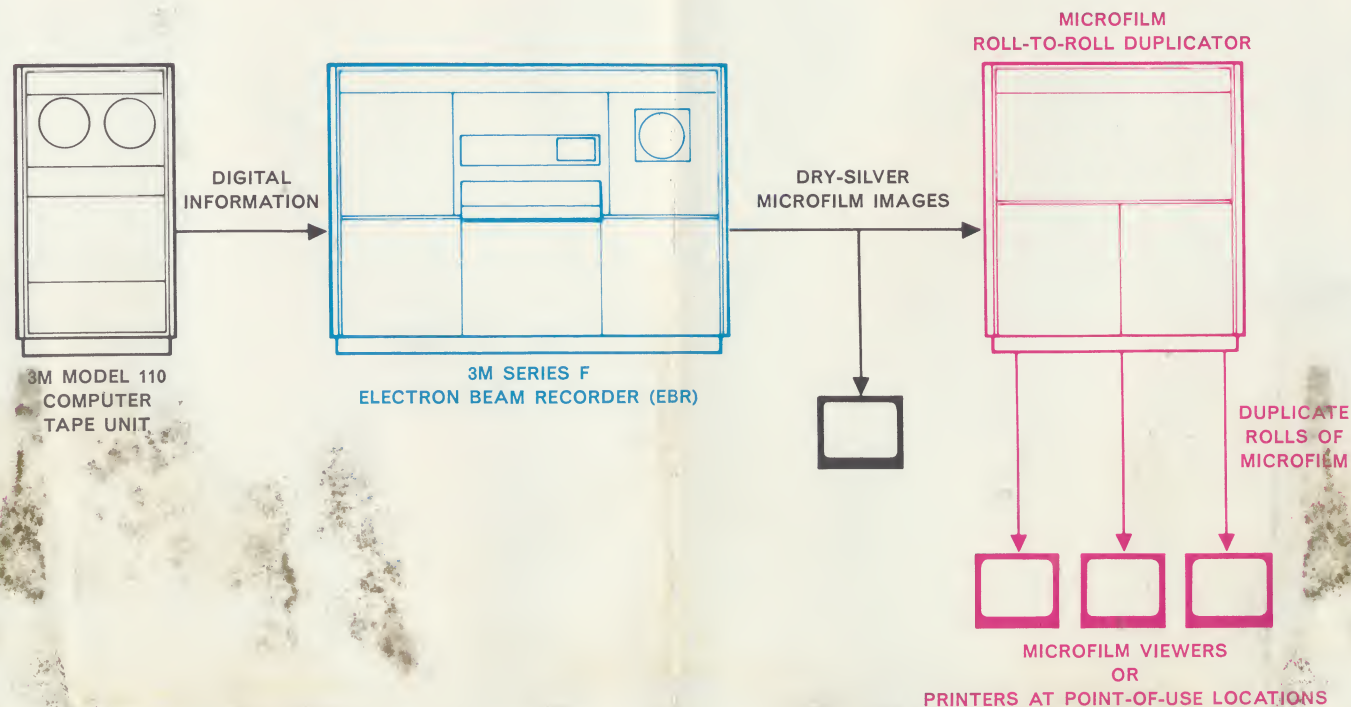
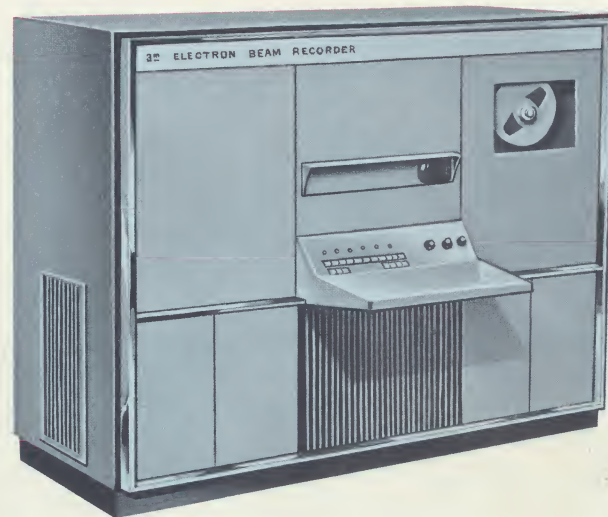
Digital data is transferred to the EBR from a magnetic tape unit. The EBR translates and prints this data onto the microfilm at speeds greater than 20,000 lines a minute. The unique 3M Dry-Silver Microfilm is heat-developed within the EBR. Output is eight processed frames a second. The frames can

be immediately viewed with a microfilm viewer, or hard copies made in seconds with a microfilm printer. And roll film or microfiche duplicates for distribution to point-of-use locations are easily made with a microfilm copier.

The 3M Electron Beam Recorder is compatible with the most advanced computer systems, including those of the third generation. It is also compatible with systems of earlier design.

Versatility? The EBR has optional features that will extend the capabilities of your present EDP system: automatic forms insertion . . . enlarged character mode . . . lower case mode . . . and others.

Can you afford not to investigate 3M's revolutionary method of recording EDP output?





I'm interested in learning more about 3M's new Series F Electron Beam Recorder. Please send me your complete information manual.

Name

Title

Firm

Address

City and State

Zip

78-1708-2829(371.5)J.O.



**First Class**  
**Permit No.**  
**25**  
**St. Paul, Minn.**

**BUSINESS REPLY MAIL**  
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**3M Company**  
**2501 Hudson Road**  
**St. Paul, Minnesota 55119**

**Attention: John Patton 220-10W**